

## Patent Abstracts of Japan

PUBLICATION NUMBER : 09208240  
PUBLICATION DATE : 12-08-97

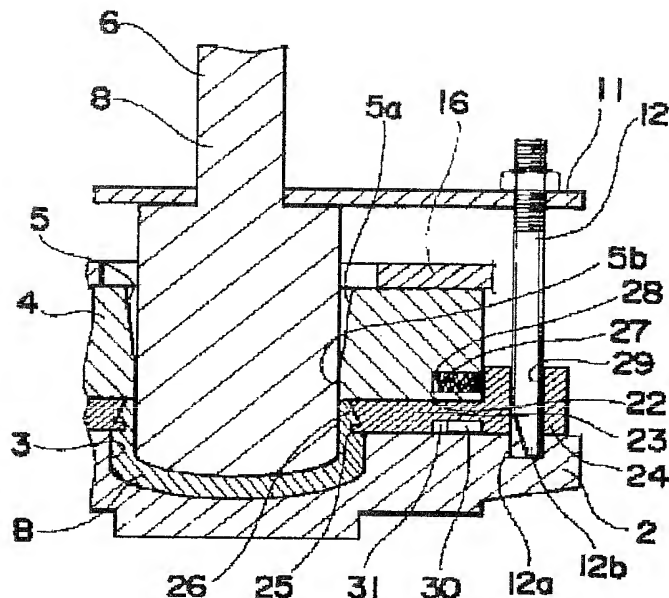
APPLICATION DATE : 31-01-96  
APPLICATION NUMBER : 08037499

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INT.CL. : C03B 11/06 F21M 3/08

TITLE : HEAD LIGHT LENS FORMING DEVICE



**ABSTRACT :** PROBLEM TO BE SOLVED: To reduce the weight and the assembly cost of a head light lens and expand the width of the degree of freedom in the design of this head light lens by omitting mounting means by flanges.

**SOLUTION:** This head light lens forming device has a female die 2 which houses fused glass B, a ring die 4 which overlaps on the upper mouth edge of this female die 2 in tight contact therewith in order to form the peripheral edge of the aperture of the head lamp lens and a male die 6 which is fitted into the hollow part of the ring die 4 in tight contact therewith and presses the fused glass B by descending down to the inner side of the female die 2. On such a case, the ring die 4 is provided with a submersible piece 23 which moves into and out of the inner side linked with the lifting of the male die 6 and forms a detaining part A3 at the peripheral edge of the aperture.

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